3M Initiatives for Clean Air

Presented at the 2005 Air Innovations Conference in Chicago on August 24, 2005 by Jeff Muffat

3M Company

St. Paul, Minnesota

- $20.0 billion in sales sold in nearly 200 countries

- More than 67,000 employees

- 3M employs mostly local nationals. Fewer than 300 3M employees worldwide are Foreign Service Employees not residing in their home countries

- 30 Technology Platforms including adhesives, abrasives and precision coating, fiber optics and light management and fuel cells

3M Environmental Policy
3M Will Continue Its Responsibility To:

- Solve its own environmental pollution and conservation problems,
- Prevent pollution at the source wherever and whenever possible,
- Develop products that will have a minimum effect on the environment,
- Conserve natural resources through the use of reclamation and other appropriate methods,
- Assure that its facilities and products meet and sustain the regulations of all federal, state and local environmental agencies,
- Assist, wherever possible, governmental agencies and other official organizations engaged in environmental activities

The 3M Environmental Management System (EMS)

- Vision:
  - 3M practices sustainable development by continuously improving the environmental performance of our products and processes.

- Mission:
  - The EMS will ensure compliance to global regulations and 3M policies and will facilitate continuous improvement of environmental performance.

EMS System Elements

- Regulations and Policies
- Environmental Management Plan
- Environmental Operating Procedures
- Environmental Assessment
- Continuous Improvement

ET'05 Five Targets

	TARGETS	COMMENTS
TRI	50% reduction	US only, per lb of product
VOC	25% reduction	per lb of product
Waste	25% reduction	per lb of product
3P	400 projects	cumulative, since '01
Energy	20% reduction	per lb of product
GHG	50% reduction	new target, absolute

These Programs Drive the Initiatives

- Partnerships with states through flexible permits
- Performance Track participation
- Meeting corporate goals
- Reduction in environmental footprint w/o sacrificing product quality and customer value